

-- ABSTRACT OF THE DISCLOSURE

A guitar pickup has symmetrically balanced coils arranged in a concentric configuration with a ferromagnetic steel plate centrally common to both coils. Inductive components are added or subtracted in order to enhance the sound and tonal characteristics that pickup without compromising noise immunity. A non-magnetized planar ferromagnetic plate is interposed between upper and lower coils of the pickup. Magnetic pole pieces extend from within the upper coil to within the lower coil through holes disposed in the planar ferromagnetic plate. --